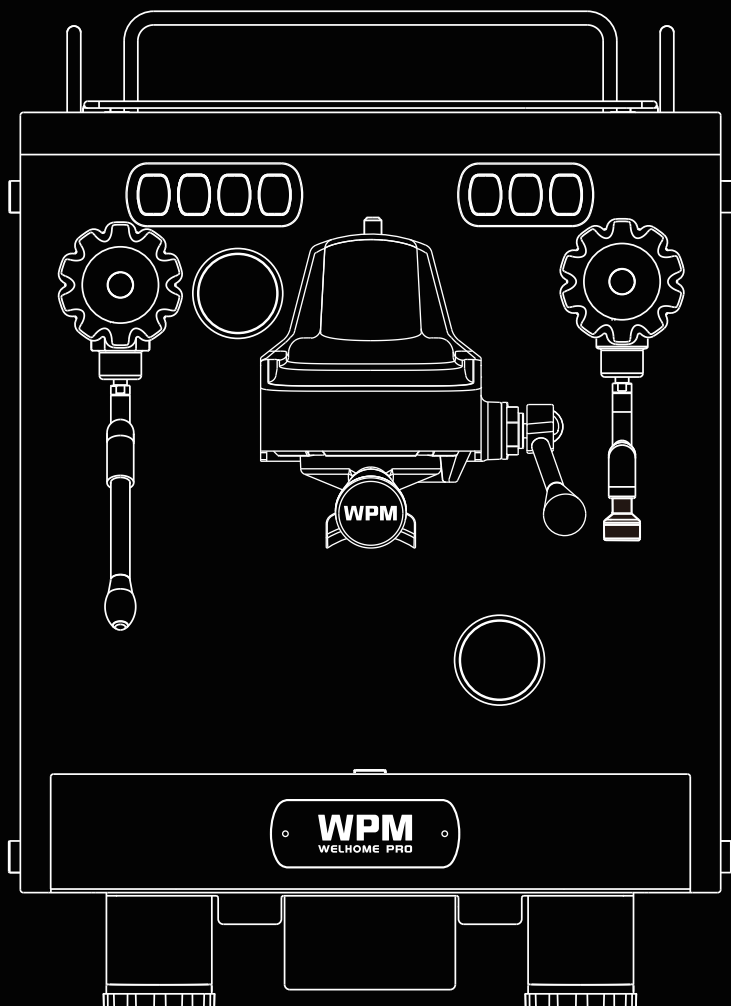


WPM
WELHOME PRO

Espresso Machine
KD - 330X Series

Instruction Manual



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Thank you for purchasing an Espresso Machine by WPM.
Please read this manual carefully before using.

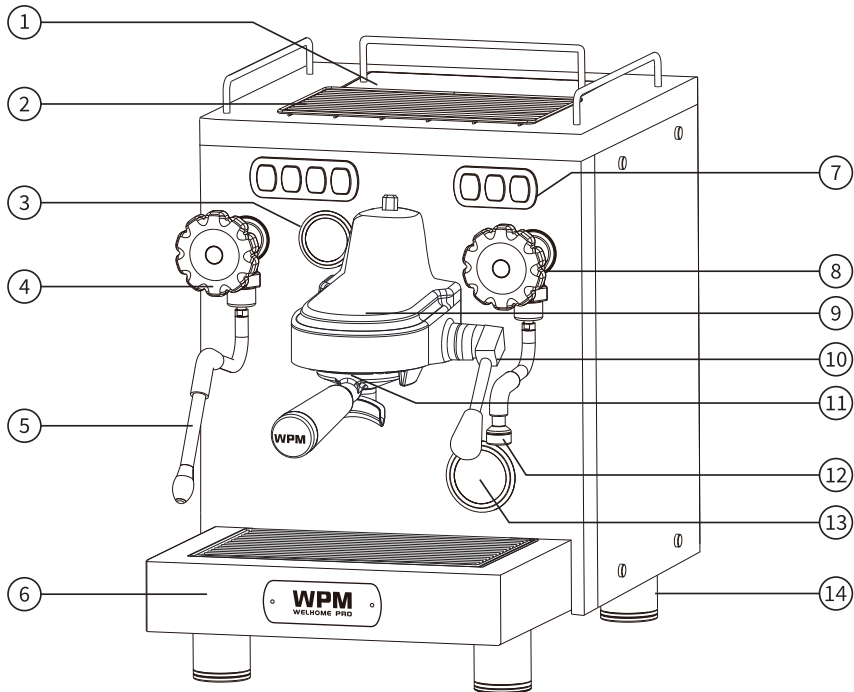
General Rules

SAFETY PRECAUTIONS FOR YOUR WPM ESPRESSO MACHINE:

- Always place the unit on a flat, level surface.
- Do not operate without water in the water tank.
- Fill the water tank with only clean and cold water. The maximum volume is 2.5 litres.
- Do not remove the filter handle when the espresso or water pours out as the unit is under pressure.
- Removing the filter handle during the above operation can lead to a scalding or injury.
- The steam wand and hot water tap become very hot during texturing milk and water release. This may cause burns in case of contact with the surface of the steam wand or the hot water tap, therefore, please avoid any direct contact with the steam wand or hot water tap.
- Always disconnect the plug from the power outlet before cleaning the espresso machine or any sorts of inspection of the machine during the coffee making process.
- Do not allow the power cord to be put near the machine, including the cup warming plate, hot water tap and steam wand.
- Do not place your hands directly under the steam, hot water or coffee pour as it can lead to a scalding or injury.
- Read carefully and save all the instructions provided along an appliance.
- Always turn the power off at the power outlet before you insert or remove a plug. Remove by grasping the plug - do not pull the cord.
- Turn the power off and remove the plug when the appliance is not in use and, before cleaning.
- Do not use your appliance with an extension cord unless this cord has been checked and tested by a qualified technician or service person.
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Always use your appliance from a power outlet of the voltage (A.C. only) marked on the appliance.
- Never leave an appliance unattended while in use.
- Close supervision is necessary when your appliance is being used near children or infirm persons.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- The coffee-maker shall not be placed in a cabinet when in use.
- Do not use an appliance for any purpose other than its intended use.
- Do not place an appliance on or near a hot gas flame, electric element or on a heated oven.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- The coffee-maker shall not be placed in a cabinet when in use.
- Do not use an appliance for any purpose other than its intended use.
- Do not place an appliance on or near a hot gas flame, electric element or on a heated oven.
- Do not place on top of any other appliance. Do not let the power cord of an appliance hang over the edge of a table or bench top or touch any hot surface.
- For safety reasons, avoid maintenance by a non-professional. Some appliances are 'sealed' using tamperproof screws, such appliances should always be returned to the nearest Welhome Appointed Service Centre for adjustment or repair if required.
- Do not operate any electrical appliance with a damaged cord or after the appliance has been dropped or damaged in any manner. If damage is suspected, return the appliance to the nearest Welhome Appointed Service Centre for examination, repair or adjustment.
- For additional protection, Welhome recommend the use of a residual current device (RCD) with a tripping current not exceeding 30mA in the electrical circuit supplying power to your appliances.
- Do not immerse the appliance in water or any other liquid unless recommended.
- This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels and other residential type environments; bed and breakfast type environments.
- Do not place on top of any other appliance.
- Do not let the power cord of an appliance hang over the edge of a table or bench top or touch any hot surface.
- Appliances are not intended to be operated by means of an external timer or separate remote control system.
- Room temperature must range between 10°C and 32°C (50°F and 90°F).
- The heating element surface is subject to residual heat after use.
- The surfaces are liable to get hot during use.



The Parts of KD-330X Series



The parts name

- | | |
|-------------------------|-------------------------------------|
| 1. 2.5 litre water tank | 8. Hot water control knob |
| 2. Cup warmer | 9. Coffee group head |
| 3. LCD display | 10. Manual control |
| 4. Steam control knob | 11. 58mm Commercial size group head |
| 5. Steam wand | 12. Hot water wand |
| 6. Drip Tray | 13. Pressure gauge |
| 7. Control panel | 14. Adjustable feet |

Accessories

Group Handle
(Single spout x 1,
Double spout x 1)



x 2

Tamper



x 1

**Single filter
basket**



x 1

**Double filter
basket**



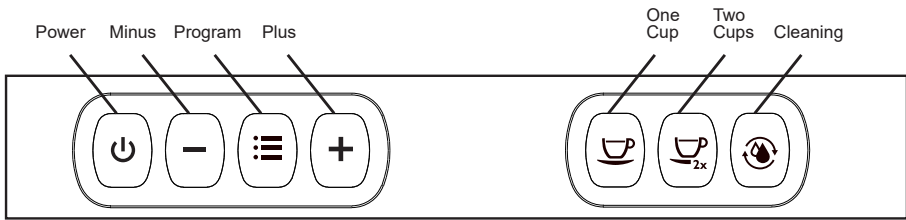
x 1

Cleaning disc & pin
(Put it into group handle)



x 1

KD-330X Panel Operation Instruction



The following section shows different instruction for each display.



1. Pre-heat mode:
Display "PREHEATING".
(the power button flashing)



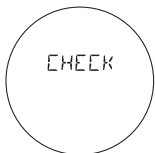
2. Ready mode:
Display "READY"
Ready to make coffee.



3. Coffee mode:
Display brewing time.



4. Fill tank: remind user to fill the tank
by flashing "NO WATER" when the
water level is low in water tank.



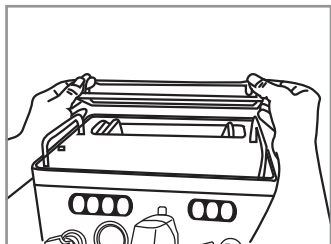
5. Check: when "CHECK" is flashing
on screen which means the steam
knob, hot water knob or manual
handle may not return to off position.

6. Sleep Mode: The machine would be switched to sleep mode after 30 minutes
of inactivity.

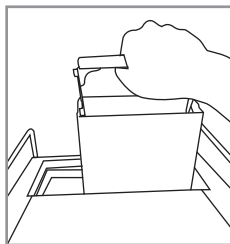
Preliminary Steps Before First Start-up

When using the machine for the first time, you must carry out these steps:

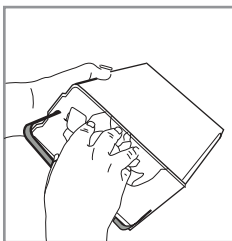
1. Remove the water tank panel.



2. Remove the lid and take the water tank out.



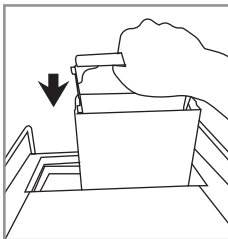
3. Carefully rinse the tank and lid with water.



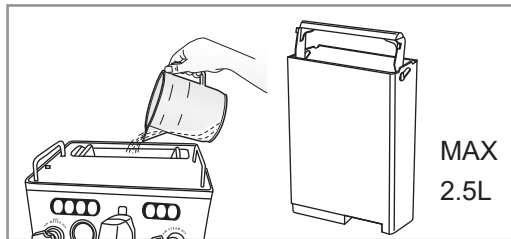
4. Carefully rinse the supplied water filters and filter holders.



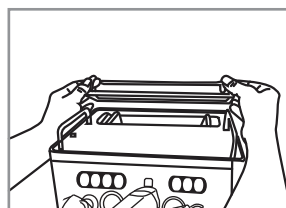
5. Put the tank back into the machine.



6. Fill the tank with still mineral water or potable drinking water of good quality.



7. Put the lid and the water tank panel back on.



8. The LCD display will light up with indications when the machine is ready.

Operating Instructions

Please follow the steps below to brew coffee:

Please check the following items before each switching on.

- The main power switch is turned on.

The LED on the panel will light up, machine will operate normally when "Preheating" disappear on the LCD screen.

1. Cup warming plate

The coffee cup and glass water cup can only be placed when operating the machine.

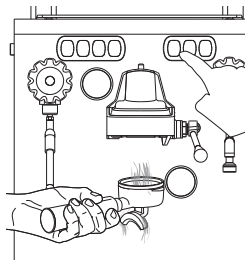
The coffee cup must be confirmed to be dry and before placed on the cup warming plate.

Please don't put any other items on the cup warming plate.

2. Heating

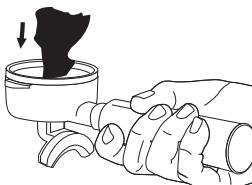


The display will show "READY" once the heating is completed. The machine is ready to brew coffee and release hot water and steam.

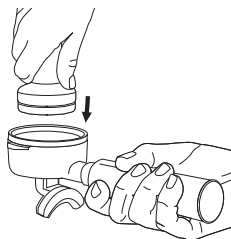


To ensure the group head and group handle reach the same temperature, Press the manual button to brew the coffee handle for a few seconds, then press the manual button to stop.

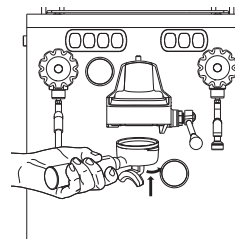
3. Brewing coffee



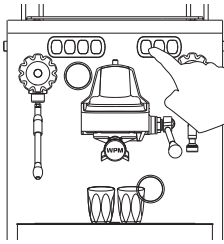
Remove the group handle and clear all coffee residue before adding one or two cups of coffee powder to the group handle.



Use a tamper to flatten the ground coffee and remove excess coffee powder from the handle.

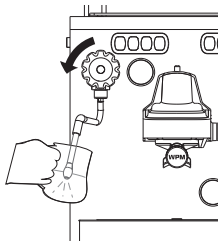


Lock the group handle on the group head.

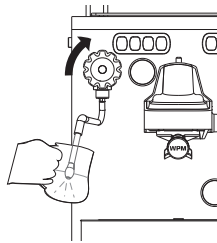


Start brewing coffee by pressing the One Cup / Two Cups button. When the desired amount of brewing is reached, press the button again to stop brewing.

4. Heating beverage



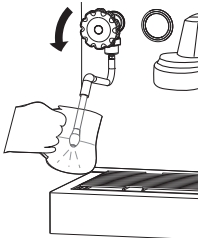
Put the steam wand into the beverage and turn the steam control knob counterclockwise to heat the beverage.



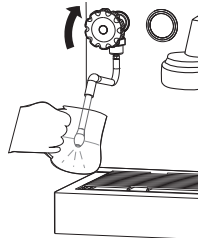
After the beverage reaches the desired temperature, turn the Steam control knob clockwise to stop the jet of steam.

5. Making a milk form

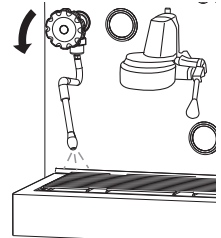
Milk is a material that is prone to deterioration and changes its structure when exposed to heat. It must be kept below 5 degrees Celsius and consumed within the specified time once the package of milk is opened.



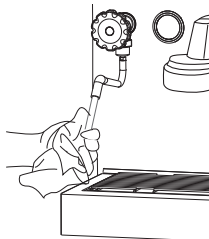
Pour the milk into the high-narrow bottle to about half of its position. Put the steam wand into the bottle and slowly turn the steam switch knob counterclockwise to start the steam switch, and heat the milk for a few seconds.



When both the milk foam amount and the milk temperature meet the requirements, turn the steam switch knob clockwise to stop the jet of steam.

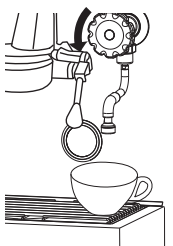


The steam wand should be moved to the drip tray and turned on to remove the milk inside the steam wand.

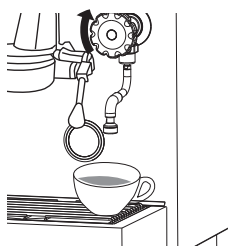


And clean the surface with the dry cloth thoroughly after each use of the steam wand.

6. Hot water



Place the hot water container under the hot water tube and turn the hot water knob counterclockwise to activate the hot water switch.



When the desired amount is reached, turn the hot water knob clockwise to stop making the hot water.

Rules for the Worker Operating the Machine

These steps must be repeated at least once a day and when the machine has not been operated for more than 8 hours. During operation, it is recommended to have one minute's pause after one minute's operation to keep the machine at the best performance.

Jet steam

- Before heating the beverage (water, milk, etc.), open the steam for at least 3 seconds and let the steam escape so that the condensation is eliminated.

Coffee brewing

- If the machine has not been used for more than an hour, before making coffee, dispense water from group head at least 5 seconds.

Hot water dispensing

- If the machine has not been used for more than an hour, before using, dispense hot water at least 5 seconds.

Cleaning the coffee circuits

- Please read the "Cleaning and maintenance" section in the manual to learn how to clean these circuits.

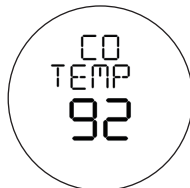
Setting

In standby mode, press “**≡**” button and get in to the setting mode.

(sequence: group head water outlet temperature, steam flow rate, pressure setting, cleaning limit, reset).

Keep pressing “**≡**” to choose the desired program setting.

1. Group head water outlet temperature: adjust the coffee thermoblock temperature (range: 86-98°C); press “-” or “+” to change the setting and press “**≡**” to save.



2. Steam flow rate: adjust the steam flow rate (range: 01-07, 01 is the smallest and 07 is the biggest setting); press “-” or “+” to change the setting and press “**≡**” to save.



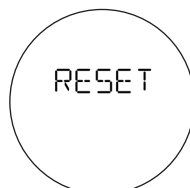
3. Pressure setting: set the manual extraction mode (FU - Full manual / SE - Semi manual) ; Please refer to page 11 for details. Press “-” or “+” to change the setting and press “**≡**” to save.



4. Cleaning reminder: set the water usage limit for cleaning reminder (range: 50L / 100L / 180L); press “-” or “+” to change the setting and press “**≡**” to save.

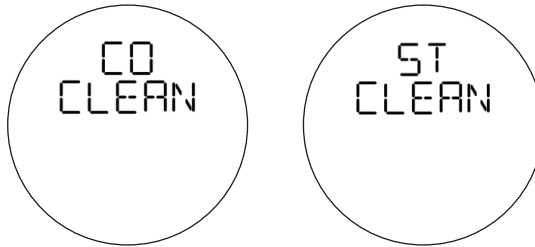


5. Reset: reset all setting back to factory setting; press “-” or “+” to reset.



Cleaning mode: pressing “☕” button to choose coffee group head (CO CLEAN) or steam (ST CLEAN) piping cleaning function, then press “☰” button to start the cleaning process.

During cleaning function, press and hold “☕” button for 3 seconds to stop and back to standby mode.



*Please refer to the Cleaning Guidelines on page 12 for details.

Extraction Setting

KD-330X series can use manual control / one cup button / two cups button to start brewing. The extraction pressure can be set from P1 to P7; P1 is the lowest pressure and P7 is the highest.

Full Manual Mode (Start by manual control)



1. Enter the setting mode.
2. Select "FU" in the variable pressure setting, then press "≡" to the next step.



3. Press "-" or "+" to adjust initial pressure and press "≡" to complete the setting.



4. Start the brew using manual control, press "-" or "+" at any time during extraction to change the pressure.

Semi Manual Mode (Start by manual control)

Semi-manual mode needs to set 4 pressure stages.



1. Enter the setting mode.
2. Select "SE" in the variable pressure setting. Press "≡" to enter the next step.



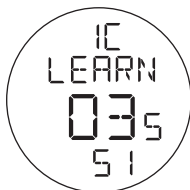
3. Press "-" or "+" to select the pressure, and then press "≡" to enter the next stage. After choosing the fourth stage pressure, press "≡" to save.



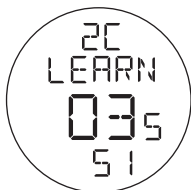
4. Start the brew using manual control, extraction will begin with the first pressure stage.
5. Press "+" during extraction to switch to the next pressure stage.

Auto Mode (Start by One Cup / Two Cups Button)

The extraction pressure in auto mode will apply the setting of Semi-Manual mode.



1. Hold press the One Cup / Two Cups button for 3 seconds to start recording extraction.
2. Press "+" during extraction to switch to the next pressure stage. When the desired amount of brewing is reached, press the One Cup / Two Cups button again to save.



3. Press the One Cup / Two Cups button to start brewing, the machine will switch pressure according to the flow meter records.



Cleaning Guideline

Below is the cleaning procedure of Coffee Machines of KD-330X Series.
Please follow the Procedures to clean.

<i>System</i>	<i>Procedures</i>	<i>Cleaning Reminder</i>
<i>CO CLEAN</i>	Press the  button ONCE, "CO CLEAN" will appear on the LCD screen. Then, press the  button to clean the water circuit of the brewing head. (The machine will return to standby-mode automatically if the  button is not pressed in 5 seconds.) Three buttons (  ) will be lit one by one repeatedly to signal the start of the cleaning procedure, this procedure will last for around 7 minutes.	"CO CLEAN" will be shown by the machine when it reaches the preset water consumption level to remind the user to clean the brewing head.
<i>ST CLEAN</i>	Press the  button TWICE, "ST CLEAN" will appear on the LCD screen. Then, press the  button to clean the water circuit of the steam wand. (The machine will return to standby-mode automatically if the  button is not pressed in 5 seconds.) Three buttons (  ) will be lit one by one repeatedly to signal the start of the cleaning procedure. Turn the steam wand on, this procedure will last for around 10 minutes. "CHECK" will be shown on the LCD screen to remind users to turn the steam wand off.	"ST CLEAN" will be shown by the machine when the steam wand reaches the level of 300-time-usage to remind the user to clean the steam wand. When the steam wand reaches a 400-time-usage level, the machine cannot be used until the steam wand is cleaned.
<i>Reminder</i>	1. Hold press the  button 3 seconds to stop the current cleaning procedure. 2. During the cleaning procedures, "NO WATER" will be shown if there is no water in the water tank, press the  button to continue cleaning after refilling the tank. 3. Please make sure there is water in the water tank during the cleaning procedures.	When both the preset water consumption level and steam wand usage level meet the cleaning reminder requirements, "ST CLEAN" and "CO CLEAN" will be shown alternately.

Cleaning and Maintenance

Cleaning Group Head

This operation must be made on all the groups at the end of each working day.

1. Insert the cleaning disc into the group handle.
2. Put in the appropriate amount of cleaning powder.
3. Attach the group handle to the group head. Execute the rinse cycle with water.
4. Remove the group handle, execute the rinse cycle with water for about 30 seconds.

Cleaning Program

Place the cleaning disc in the handle with appropriate amount of cleaning powder. Put the handle on the coffee machine and enter the cleaning mode. Press the manual button release water until the water clears after the cleaning process is complete.

Group Handle

1. Put a litre of cold water in a suitable container and add detergent.
2. Soak the filters and the group handle in this solution for about 2 hours.
3. Remove the filters from the group handle.
4. Remove any residue with a sponge and rinse well with cold water.
5. Place the filters back in the group handle.

Steam and Hot Water Wand

Using a clean sponge, wash with hot water removing any residue present. Rinse carefully. To clean the inside of the steam wand, follow these steps:

Turn the wand towards the drip tray and carefully activate steam dispensing at least once.

Grid

Remove the grid from the drip tray and rinse thoroughly with pure water.

Drip tray

Remove the drip tray at regular intervals to make the drip tray empty. Clean the drip tray with water and a little non-abrasive washing up liquid, rinse and dry.

ATTENTION

When the machine has not been used for more than 8 hours, and in any case once a day, the internal components must be washed before use, in accordance to the following instructions:

Group Head

Insert the group handle into the groups (without coffee) and dispense for one minute.

Hot Water

Dispense hot water for 20 seconds.

Steam

Allow the steam to jet for 30 seconds.

Caution

General

Never work the coffee machine with wet hands or naked feet.

Danger of burns

Do not place the hands or other parts of the body close to the coffee distribution points, or near to the steam and hot water nozzles. Ensure that the machine is not handled by children or persons who have not been instructed in its correct use.

Cup-warming plate

Place only coffee cups to be used in conjunction with the coffee machine on the cup-warming plate. Ensure that the coffee cups are completely drained before placing them on the cup-warming plate. No other objects shall be placed on the cup-warming plate.

Recycling and Disposal

Disposal of the Packaging

The packaging protects the unit against transport damage. The packing materials are selected according to the environmental compatibility and disposal-related aspects and can therefore be recycled.

The return of packaging into the material cycle saves raw material cycle saves raw material and reduces the waste volume.



Disposal of the Unit

At the end of its service life, this product cannot be disposed of in normal domestic waste. The symbol on the product and in the operating instructions point out to this fact.

The materials are recyclable according to your marking. With the reuse, recycling or other forms of recycling of old equipment, you make an important contribution to the protection of our environment. Please ask your municipal administration for the disposal point.



Product Specifications

Product name: Espresso Machine

Product model: KD-330X

Voltage and Power: 220-240V~ 50-60Hz 2250-2700W

Attention: Product are subject to change without prior notice.

Attention: Users can refer online manual on WPM website (www.wpm.hk)

Situations below are not accepted in the maintenance terms:

1. Formation of scale in thermoblock due to not using distilled water or inadequate and irregular cleaning.
2. Blocking in steam wand due to inadequate and irregular cleaning.

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WPM
WELHOME PRO

Ver. Cod.: KD-330XSeries-HK-IB-V002-202305031110